

Functional differential (main features)	Visual TOM			
	7.1	7.2	7.3	8.1
DESIGN & INDUSTRIALIZATION				
Graphical flow chart modeling	•	•	•	•
Multiplatform command language	•	•	•	•
Go-live management – all types objects selection – transformation processing rules improvement – wizard mode	•	•	•	•
Go-live management – advanced rule definition for automatic transformation processing	•	•	•	•
Dynamic Reference Guide: preformatted and customized operations documentation (lay-out, style sheet and content management)	•	•	•	•
Multicriteria search engine	•	•	•	•
Specific jobs aided design: SAP BW, SAP NetWeaver, Transfers, Mail, SQL, Web Services...	•	•	•	•
SAP: logon groups management for R/3 & BW, Synchronization on SAP events	•	•	•	•
Management of Jobs and Applications' priorities	•	•	•	•
Management of Applications' temporary modifications	•	•	•	•
Go-live management: go-live automation of Jobs' Kits, rules edition from group, Multiple replacement management in alias rules, Multi-objects alias management	•	•	•	•
Multi-agents management: multi-machines execution, load balancing, fallback machine	•	•	•	•
Logs' association to Alarms	•	•	•	•
Management of default values (successors cancelation, execution logs retention...)	•	•	•	•
Contexts management (environnement variables table)	•	•	•	•
Graphical models management	•	•	•	•
Evolutive alarms based on average execution duration	•	•	•	•
Referential management of Public API REST	•	•	•	•
Visual IT Messenger included for escalation alarm management	•	•	•	•
Instantiation of production launch batches	•	•	•	•
Applications and Jobs cycles management following schedules' lists	•	•	•	•
Internal scripts management		•	•	•
Web GUI: main objects design			•	•
Web GUI: extended processing design (web services, transfers...)			•	•
Web client: end-to-end design and deployment management				•
Status management based on return codes or content in the execution log				•
Custom link based on a list of statuses				•
CONNECTORS				
Functional module for Crontab and Scheduled Tasks integration	•	•	•	•
Web Services SOAP Connector & REST	•	•	•	•
SGBD Connector (stored procedure, functions and SQL request)	•	•	•	•
Transfer Connector: File transfers scenario	•	•	•	•
Transfer Connector: Securization of the transfer process (known host files, fingerprint)	•	•	•	•
Database Connector: DBMS resources management as constraints	•	•	•	•
Cloud Connector for AWS EC2	•	•	•	•
Cloud Connector for Azure VM	•	•	•	•
Connector for Docker	•	•	•	•
Big Data Connector	•	•	•	•
Kubernetes Connector	•	•	•	•
SAP R3 connector: messages server management (longon group)	•	•	•	•
M3 Connector	•	•	•	•
Transfer Connector: append/replacement mode for SFTP		•	•	•
Webservices Connector : HTTP codes customisation		•	•	•
Kubernetes Connector: order execution in a POD		•	•	•
Transfer Connector: Azure blob			•	•
Transfer Connector: Azure file share			•	•
Transfer Connector: AWS S3			•	•
SAP R3 Connector: Secure SNC communication			•	•
MFT connector, based on Visual TOM MFT Server (Portal and Gateway)				•
EXECUTION				
ERP Integration: SAP Solutions (Sap NetWeaver Application Server, Sap NetWeaver BW, SAP R/3 Certified MySap.com, SAP R/3 CSP), Oracle Applications, PeopleSoft, Baan, OneWorld, Microsoft Dynamics AX, Lawson M3...	•	•	•	•
Automatic response module for AS 400: pending messages display, responses storing function	•	•	•	•
New optimized AS 400 agent: <i>generic resources...</i>	•	•	•	•
BusinessObjects Integration, Web Services SOAP	•	•	•	•
Interface: SAP Data Services (DS)	•	•	•	•
Impersonation management for Windows jobs	•	•	•	•
Managing a sequence of jobs in restricted mode on IBMi				•

ADMINISTRATION & SECURITY	7.1	7.2	7.3	8.1
LDAP authentication	•	•	•	•
Agents automated update	•	•	•	•
Securization of the command line with pre-authentication	•	•	•	•
Revision of the replication procedure towards the Backup Server	•	•	•	•
SSL Securization	•	•	•	•
Operations simplification related to high availability	•	•	•	•
Restrictions on directories related to a user, for agent submission	•	•	•	•
LDAP/LDAPS access on non-anonymous mode	•	•	•	•
Server setup management from the interface	•	•	•	•
LDAP groups management	•	•	•	•
Automatic GUI update	•	•	•	•
Public monitoring REST API	•	•	•	•
REST API: Authorization tokens and authentication tokens	•	•	•	•
Public REST API for Resources monitoring		•	•	•
Primary Backup: no service interruption to return to nominal mode thanks to roles inversion		•	•	•
SSO integration with Azure AD		•	•	•
Flow securing with database		•	•	•
Sharper management rights on associated objects		•	•	•
REST API: Primary backup supervision		•	•	•
Non shared dates monitoring		•	•	•
Secrets management: specific resources and internal vault		•	•	•
Dockers images		•	•	•
Web GUI: access management		•	•	•
Secret management: AWS Secret Manager & Azure Keyvault integrations			•	•
Web GUI: LDAP/SSO configuration			•	•
Centralized management of Windows submission accounts			•	•
Proxy between server and agents			•	•
New licence management (License Server)			•	•
Secret management in centralized Windows submission accounts				•
Multi-LDAP and multi-SSO management				•
Web interface: full administration				•
Packaging: provision of HELM CHART for deployment in a Kubernetes environment				•
New customer portal: contract and usage tracking				•

MONITORING	7.1	7.2	7.3	8.1
Graphical, chronological, multi-OS real time control	•	•	•	•
Operating instructions extensive management, WIKI integration, internal instructions via WYSIWYG	•	•	•	•
Alarm console mode (delay on treatments duration...)	•	•	•	•
Operational monitoring: advanced filter management	•	•	•	•
Global forecast independent from the graphs	•	•	•	•
Acknowledgement and notes management on failed jobs	•	•	•	•
Chronological follow-up for operation monitoring	•	•	•	•
Weight resources consumption display	•	•	•	•
Dashboard: on-demand self-service job management		•	•	•
New web GUI dedicated to monitoring operations			•	•
Self Service: users requests management			•	•
Mobile and web SmartView built automatically			•	•
New web GUI: Views, Applications, Dates follow-up				•
Dashboard: external data integrations				•
Self-Service: hierarchical list, new actions on Contexts and Variables				•
Self-Service: usage statistics				•

LOCALIZATION	7.1	7.2	7.3	8.1
French / English	•	•	•	•
Time zone management, daylight saving time and winter time-summer time changes per country integrated	•	•	•	•
International calendars management, local and national holidays integration	•	•	•	•
Automatical language detection	•	•	•	•

COMPONENTS	7.1	7.2	7.3	8.1
SGBD Full Postgres	•	•	•	•
API REST Server	•	•	•	•
On-line published documentation	•	•	•	•
Technical components update: Postgres 18				•
MCP Server				•